



**BRIDGE MANUAL
SHYAM D. GUPTA
STATE BRIDGE ENGINEER**

**PREPARED BY:
DEVELOPMENT SECTION
DIVISION OF BRIDGES**

MISSOURI DEPARTMENT OF TRANSPORTATION

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PROLOGUE

The Bridge Design Manual, published by the State Bridge Office, is provided to assist MoDOT's internal staff and outside consultants in performing design work for the department. It is intended to disseminate information regarding practices and policies to be applied to the design of Missouri structures on the state maintained system.

It is the user's responsibility to verify the design information presented is applicable to their particular project or situation.

Any variations to the Manual or Standard Plan Sheets should be discussed in advance with the appropriate Structural Liaison Engineer or Structural Project Manager.

The Manual is divided into seven sections:

- SECTION 1 Current design practice and modifications and interpretations of the AASHTO Standard Specifications for Highway Bridges.
- SECTION 2 General details and quantities applicable to all structures.
- SECTION 3 Design and detail of a particular type of structure.
- SECTION 4 Notes for design plans covering all common structures.
- SECTION 5 Bridge Division general information.
- SECTION 6 Seismic design and seismic retrofit guide.
- SECTION 7 Blank.
- SECTION 8 Preliminary design and hydraulic design.